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# Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

**Name of Work: Pot holes Filling in Ward no. 12, in Shettyhalli Sub-Division.**

*Est .Cost Rs. 10.00 Lakhs*

| Sl No | Description of Items | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 152/ Item No. 19.1/ PWD SR 2013-14 | Cum | | | | | | | |
| | Kammagondanahalli Jarakabande Slum | | 20 | 1.50 | 1.30 | 0.20 | 7.61 | | |
| | Road Cutting | | 16 | 5.10 | 1.10 | 0.20 | 17.95 | | |
| | Vishveshwariah Enclave | | 19 | 2.90 | 1.50 | 0.20 | 16.53 | | |
| | Road Cutting | | 18 | 5.10 | 0.60 | 0.20 | 10.71 | | |
| | Kammagondanahalli | | 21 | 5.60 | 2.10 | 0.20 | 49.39 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Kaivara Narayanaswamy Temple road | | 17 | 1.50 | 1.00 | 0.20 | 5.10 | | |
| | Road Cutting | | 15 | 5.10 | 0.70 | 0.20 | 10.71 | | |
| | Abbigere | | 19 | 1.50 | 0.90 | 0.20 | 5.00 | | |
| | Road Cutting | | 16 | 5.10 | 0.70 | 0.20 | 11.42 | | |
| | Shettyhalli | | 22 | 2.50 | 1.90 | 0.20 | 20.90 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Pashchim County | | 19 | 1.20 | 1.30 | 0.20 | 5.93 | | |
| | Road Cutting | | 17 | 5.10 | 0.70 | 0.20 | 11.78 | | |
| | Medarahalli | | 19 | 2.00 | 2.10 | 0.20 | 15.54 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Kalanagara & Kala Talkies main road | | 15 | 1.70 | 1.30 | 0.20 | 6.41 | | |
| | Road Cutting | | 16 | 8.10 | 2.40 | 0.20 | 62.21 | | |
| | | | | | | | **295.74** | 65.88 | **19483.00** |
| | Basic Rate | 61.00 | | | | | | | |
| | Area Weightage 8% | 4.88 | | | | | | | |
| | | 65.88 | | | | | | | |
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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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|---|---|---|---|---|---|---|---|---|---|
| 2 | KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 170/ Item No. 20.18/ PWD SR 2013-14 | Cum | | | | | | | |
| | Kammagondanahalli Jarakabande Slum | | 20 | 1.50 | 1.30 | 0.20 | 7.61 | | |
| | Road Cutting | | 16 | 5.10 | 1.10 | 0.20 | 17.95 | | |
| | Vishveshwariah Enclave | | 19 | 2.90 | 1.50 | 0.20 | 16.53 | | |
| | Road Cutting | | 18 | 5.10 | 0.60 | 0.20 | 10.71 | | |
| | Kammagondanahalli | | 21 | 5.60 | 2.10 | 0.20 | 49.39 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Kaivara Narayanaswamy Temple road | | 17 | 1.50 | 1.00 | 0.20 | 5.10 | | |
| | Road Cutting | | 15 | 5.10 | 0.70 | 0.20 | 10.71 | | |
| | Abbigere | | 19 | 1.50 | 0.90 | 0.20 | 5.00 | | |
| | Road Cutting | | 16 | 5.10 | 0.70 | 0.20 | 11.42 | | |
| | Shettyhalli | | 22 | 2.50 | 1.90 | 0.20 | 20.90 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Pashchim County | | 19 | 1.20 | 1.30 | 0.20 | 5.93 | | |
| | Road Cutting | | 17 | 5.10 | 0.70 | 0.20 | 11.78 | | |
| | Medarahalli | | 19 | 2.00 | 2.10 | 0.20 | 15.54 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | 0.20 | 12.85 | | |
| | Kalanagara & Kala Talkies main road | | 15 | 1.70 | 1.30 | 0.20 | 6.41 | | |
| | Road Cutting | | 16 | 8.10 | 2.40 | 0.20 | 62.21 | | |
| | | | | | | | **295.74** | 1121.04 | **331536.00** |
| | Basic Rate | 1038.00 | | | | | | | |
| | Area Weightage 8% | 83.04 | | | | | | | |
| | | 1,121.04 | | | | | | | |
| 3 | KSRRB M500-10: Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen 80/100 Page No. 176/ Item No. 21.10.2/ PWD SR 2013-14 | Sqm | | | | | | | |
| | Kammagondanahalli Jarakabande Slum | | 20 | 1.50 | 1.30 | | 38.03 | | |
| | Road Cutting | | 16 | 5.10 | 1.10 | | 89.76 | | |
| | Vishveshwariah Enclave | | 19 | 2.90 | 1.50 | | 82.65 | | |
| | Road Cutting | | 18 | 5.10 | 0.60 | | 53.55 | | |
| | Kammagondanahalli | | 21 | 5.60 | 2.10 | | 246.96 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Kaivara Narayanaswamy Temple road | | 17 | 1.50 | 1.00 | | 25.50 | | |
| | Road Cutting | | 15 | 5.10 | 0.70 | | 53.55 | | |

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|---|---|---|---|---|---|---|---|---|---|
| | Abbigere | | 19 | 1.50 | 0.90 | | 24.98 | | |
| | Road Cutting | | 16 | 5.10 | 0.70 | | 57.12 | | |
| | Shettyhalli | | 22 | 2.50 | 1.90 | | 104.50 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Pashchim County | | 19 | 1.20 | 1.30 | | 29.64 | | |
| | Road Cutting | | 17 | 5.10 | 0.70 | | 58.91 | | |
| | Medarahalli | | 19 | 2.00 | 2.10 | | 77.70 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Kalanagara & Kala Talkies main road | | 15 | 1.70 | 1.30 | | 32.05 | | |
| | Road Cutting | | 16 | 8.10 | 2.40 | | 311.04 | | |
| | | | | | | | **1478.70** | 14.04 | **20761.00** |
| | Basic Rate | 13.00 | | | | | | | |
| | Area Weightage 8% | 1.04 | | | | | | | |
| | | 14.04 | | | | | | | |
| 4 | KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification No. 3004.2 Page No. 265/ Item No. 35.5/ PWD SR 2013-14 | Sqm | | | | | | | |
| | Kammagondanahalli Jarakabande Slum | | 20 | 1.50 | 1.30 | | 38.03 | | |
| | Road Cutting | | 16 | 5.10 | 1.10 | | 89.76 | | |
| | Vishveshwariah Enclave | | 19 | 2.90 | 1.50 | | 82.65 | | |
| | Road Cutting | | 18 | 5.10 | 0.60 | | 53.55 | | |
| | Kammagondanahalli | | 21 | 5.60 | 2.10 | | 246.96 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Kaivara Narayanaswamy Temple road | | 17 | 1.50 | 1.00 | | 25.50 | | |
| | Road Cutting | | 15 | 5.10 | 0.70 | | 53.55 | | |
| | Abbigere | | 19 | 1.50 | 0.90 | | 24.98 | | |
| | Road Cutting | | 16 | 5.10 | 0.70 | | 57.12 | | |
| | Shettyhalli | | 22 | 2.50 | 1.90 | | 104.50 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Pashchim County | | 19 | 1.20 | 1.30 | | 29.64 | | |
| | Road Cutting | | 17 | 5.10 | 0.70 | | 58.91 | | |
| | Medarahalli | | 19 | 2.00 | 2.10 | | 77.70 | | |
| | Road Cutting | | 18 | 5.10 | 0.70 | | 64.26 | | |
| | Kalanagara & Kala Talkies main road | | 15 | 1.70 | 1.30 | | 32.05 | | |
| | Road Cutting | | 16 | 8.10 | 2.40 | | 311.04 | | |
| | | | | | | | **1478.70** | 410.40 | **606858.00** |
| | Basic Rate | 380.00 | | | | | | | |
| | Area Weightage 8% | 30.40 | | | | | | | |
| | | 410.40 | | | | | | | |

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| 5 | Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead **10 Km** a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. **2.00** Tonne/Km b)Average earth of work **1.28** Tonne/Km for Rs. **2.00**/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. **62.20** (P.150, I.no.18.57/1, PWD SR 2013-14) | Cum | | | | | | | |
| | Qty Vide Item No=1 | | | | | | **295.74** | | |
| | Qty Limited to | | | | | | **293.00** | 72.71 | **21303.00** |
| | Basic Rate (Rs.2.0 x 1.28 x 2 kms) | 5.12 | | | | | | | |
| | Loading and Unloading Charges | 62.20 | | | | | | | |
| | | **67.32** | | | | | | | |
| | Area Weightage @ 8% | 5.39 | | | | | | | |
| | **Total** | **72.71** | | | | | | | |
| 6 | Miscellaneous and unforseen Charges | | | | | | | | **59** |
| | | | | | | | | | |
| | | | | | | | | **Total** | **1000000.00** |
| **(Rupees Ten Lakhs Only)** | | | | | | | | | |

**CERTIFICATE**

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2013-14
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Ravi.N.K.
**Asst Engineer**
Ward No-12

**Asst Executive Engineer**
Shettyhalli Sub-Division
BBMP

**Executive Engineer**
Dasarahalli Zone
BBMP

A/S
ಸಂ. JC(DH)AS 226/13-14 ದಿನಾಂಕ: 30/10/13
ರೂ. 10.00 lakhs (Rupees Ten Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
Page No. 225
SL No. 226
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. EE/DD/T.S/142/13-14 ದಿನಾಂಕ: 30/10/13
ರೂ. 10.0 lakhs or Ten lakhs only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
S.NO-142
P.NO-24
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು